

Pre-Chiropractic Requirements

In addition to completing the IS core courses and all other university requirements humanities, social sciences, and writing/communications, pre-chiropractic students will complete the following required (or recommended) courses:

12 Semester Hours of Mathematics/Computer Science Courses, including

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| Math 123 | Calculus I |
| Math 281 | Introduction to Statistics (recommended) |

30 Semester Hours of Science Courses, including

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| Biol 151/151L | General Biology I and Lab |
| Biol 153/153L | General Biology II and Lab |
| Biol 221/221L | Human Anatomy and Lab |
| Biol 326/326L | Biomedical Physiology and Lab |
| Chem 112/112L | General Chemistry I and Lab |
| Chem 114/114L | General Chemistry II and Lab |
| Phys 111/111L | Introduction to Physics I and Lab AND (If two semesters of lab are required) |
| Phys 113/113L | Introduction to Physics II and Lab |
| | OR |
| Phys 211 | University Physics I AND |
| Phys 213/213L | University Physics II and Lab |

Note: All IS specializations require a minimum of 12 semester hours in the natural sciences at the upper division.

An Additional 18 Semester Hours of Math, Computer Science, or Science

Recommended Additional Science Courses

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| Biol 371/371L | Genetics and Lab |
| Chem 316 | Fundamentals of Organic Chemistry AND |
| Chem 220L | Experimental Organic Chemistry |
| | OR |
| Chem 326/326L | Organic Chemistry I and Lab |
| Chem 328/328L | Organic Chemistry II and Lab |
| Chem 464 | Biochemistry I |

Other upper division biology/chemistry courses as appropriate. Upper division biology and other science courses from BHSU, USD, or SDSU may also be appropriate.

Recommended Support Courses

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| Psyc 101 | General Psychology |
| Psyc 321 | Human Development: Lifespan |
| Nutrition | Available online |

Students are encouraged to consult the admissions requirements of chiropractic programs for application deadlines and to determine which elective courses will be most useful. Some chiropractic programs may also require a number of documented "observation" hours.